

**METHODS OF PERFORMING MEDICAL PROCEDURES WHICH  
PROMOTE BONE GROWTH, COMPOSITIONS WHICH PROMOTE  
BONE GROWTH, AND METHODS OF MAKING SUCH COMPOSITIONS**

**ABSTRACT OF THE DISCLOSURE**

The present invention provides compositions that may be useful, *inter alia*, in medical procedures, methods for making such compositions, and methods of performing medical procedures using such compositions. The present invention further provides a kit that includes a first container comprising a dispensing means and a first compound; and a second container comprising a dispensing means and a second compound, wherein the first compound may include, *inter alia*, a naturally occurring polyol, a biocompatible synthetic polyol, and mixtures thereof, and wherein the second compound may include, *inter alia*, isocyanate.